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UTILITY PATENT APPLICATION AND FEE TRANSMITTAL
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. UNIV0123

Date: January 17, 2002

Inventor(s):   **Chris Yoochang Chung, Donglok Kim, and Yongmin Kim**

Title   **PROGRAMMABLE 3D GRAPHICS PIPELINE FOR MULTIMEDIA APPLICATIONS**

FULL NAME OF 1ST NAMED INVENTOR: **Chris Yoochang Chung**   *COUNTRY OF CITIZENSHIP:* Republic of Korea
RESIDENCE ADDRESS OF INVENTOR: 19723 48th Avenue West, Apt. H3, Lynnwood, Washington 98036

FULL NAME OF 2ND NAMED INVENTOR: **Donglok Kim**   *COUNTRY OF CITIZENSHIP:* Republic of Korea
RESIDENCE ADDRESS OF INVENTOR: 25330 S.E. 36th Court, Issaquah, Washington 98029

FULL NAME OF 3RD NAMED INVENTOR: **Yongmin Kim**   *COUNTRY OF CITIZENSHIP:* US
RESIDENCE ADDRESS OF INVENTOR: 4431 N.E. 189th Place, Seattle, Washington 98155

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Director of the Patent and Trademark Office
Box Patent Application
Washington, DC 20231

1. _X_ Fee Transmittal (BELOW)
2. _X_ Applicant(s) claims small entity status. See 37 C.F.R.§ 1.27.
3. _X_ Specification   [Total Pages ___39__]
4. _X_ Drawing(s) (35 U.S.C. 113)   [Total Sheets___18_] **[FORMAL]**
5. _X_ Oath or Declaration   [Total Pages___4__] (2 page document with three copies of page 2; original signatures on individual pages)
   a. _X_ Newly executed (original or copy)
   b.____ Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) **[Note Item 5 below]**
      ii. DELETION OF INVENTOR(S)
      _____Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
6.____ Application Data Sheet. See 37 C.F.R. § 1.76
7.____ CD-ROM or CD-R in duplicated, large table or Computer Program (Appendix)
8.____ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
   a._____ Computer Readable Form (CRF)
   b._____ Specification Sequence Listing on: ___i. CD-ROM or CD-R (2 copies); or ___ii. Paper
   c._____ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS
9. _X_ Assignment Papers (cover sheet & document(s)) (Three Assignment Cover sheets, Three Assignment documents)
10. ____ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) _____Power of Attorney
11. ____ English Translation Document (if applicable)
12. ____ Information Disclosure Statement (IDS)/PTO-1449___Copies of IDS Citations
13. ____ Preliminary Amendment
14. _X_ Return Receipt Postcard (MPEP 503) (Should be itemized specifically)
15. ____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ____ NONPUBLICATION REQUEST: Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ____ Other:_____

18.   **If a CONTINUING APPLICATION,** check appropriate box, and supply the requisite information below and in a preliminary amendment:
_____Continuation _____Divisional _____Continuation-in-part (CIP)____of prior application No: ___/_____
Prior application information: Examiner:_____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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01/17/02

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19. CORRESPONDENCE ADDRESS

Correspondence address below:

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LAW OFFICES OF RONALD M. ANDERSON
600 - 108th Avenue N.E., Suite 507
Bellevue, WA 98004

Telephone: 425-688-8816   Facsimile: 425-646-6314

FEE TRANSMITTAL		
METHOD OF PAYMENT (check one)	**FEE CALCULATION** (continued)	

METHOD OF PAYMENT (check one)

1. __X__ The Director is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number ___01-1940___

Deposit Account Name: _Law Offices of Ronald M. Anderson_

___X___ Charge Any Additional Fee Required Under 37 CFR 1.16 & 1.17

_____ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. __X__ Payment Enclosed:
   __X__ Check (No. _5660_) _Money Order_____Other
   ___ Payment NOT Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Fee Description	Fee Paid
Utility filing fee	$ 370
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	

SUBTOTAL (1) $ 370

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	30 - 20 = 10 x $9 =		$ 90
Independent Claims	4 - 3 = 1 x $42 =		$ 42
Multiple Dependent	-0- x $140 =		$ -0-

SUBTOTAL (2) $ 132

FEES (SUBTOTALS (1) & (2)) $ 502

3. ADDITIONAL FEES

Surcharge - late filing fee or oath	
Surcharge - late provisional filing fee or cover sheet	
Non-English specification	
Request for reexamination	
Requesting publication of SIR after Examiner action	

TOTAL FEES ENCLOSED: $ 622

FEE CALCULATION (continued)

3. ADDITIONAL FEES (Continued)

Fee Description	Fee Paid
Requesting publication of SIR after Examiner action	
Extension for reply within first month	
Extension for reply within second month	
Extension for reply within third month	
Extension for reply within fourth month	
Extension for reply within fifth month	
Notice of Appeal	
Filing a brief in support of an appeal	
Request for oral hearing	
Petition to institute a public use proceeding	
Petition to revive - unavoidable	
Petition to revive - unintentional	
Utility issue fee (or reissue)	
Design issue fee	
Plant issue fee	
Petitions to the Director	
Petitions related to provisional applications	
Submission of Information Disclosure Statement	
Recording each patent assignment per property (times number of properties)	120
Submission after final rejection (37 C.F.R. 1.129(a))	
Add'l invention to be examined (37 CFR 1.129(b))	
Other fee (specify)	

SUBTOTAL (3) $ 120

Typed/Printed Name Ronald M. Anderson   Registration Number: 28,829

Signature _Ron Anderson_   Date: January 17, 2002

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL744182646US   Date of Deposit: January 17, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Director of the Patent and Trademark Office, Arlington, VA 22202.

Kathy L. Paulino
(Name of person mailing paper/fee)   (Signature of person mailing paper or fee)

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